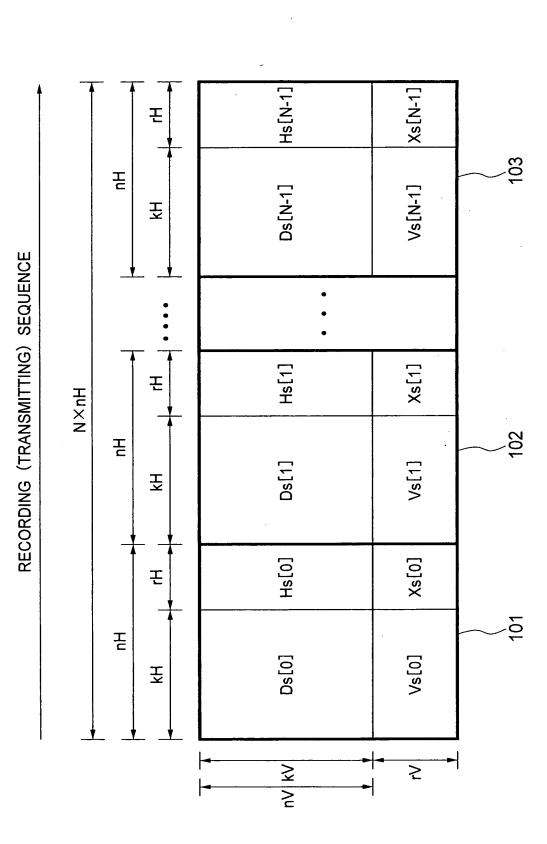
FIG. 1

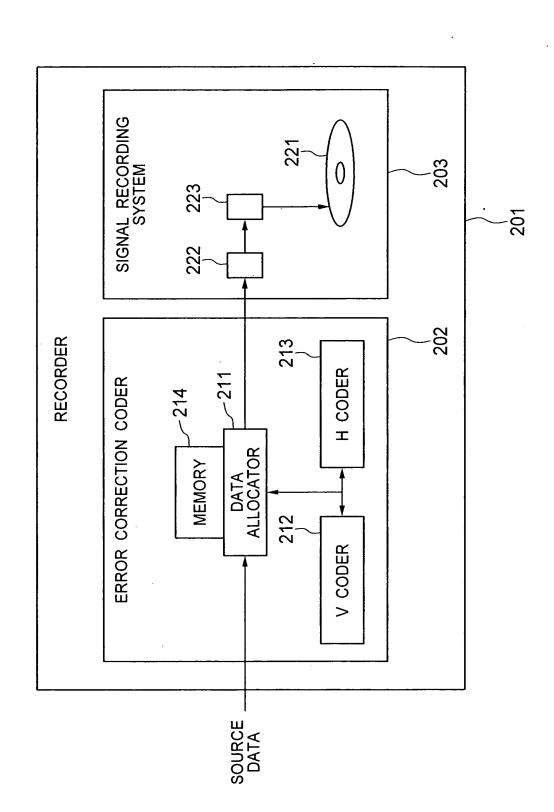


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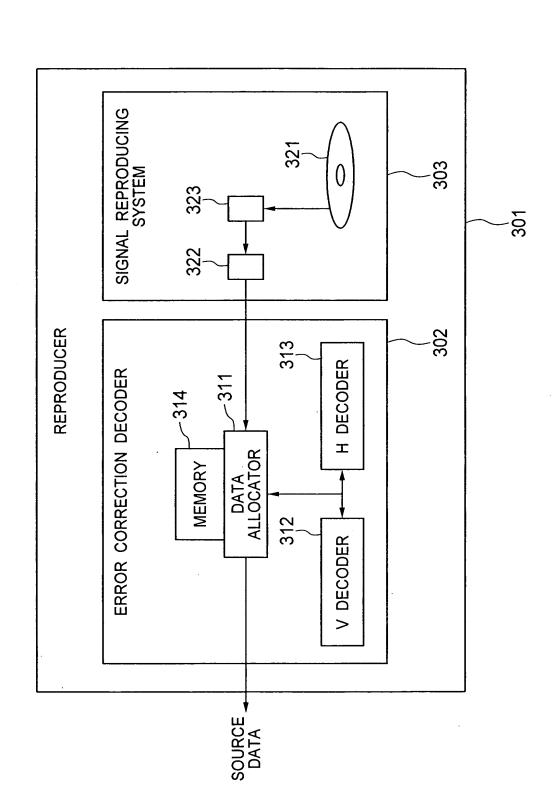


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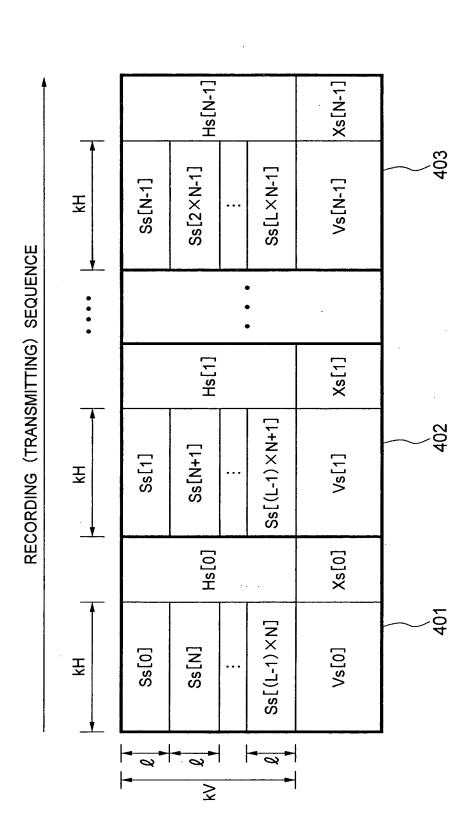
Applicant: Shigeki Taira, et al.

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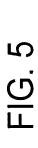
IG. 4

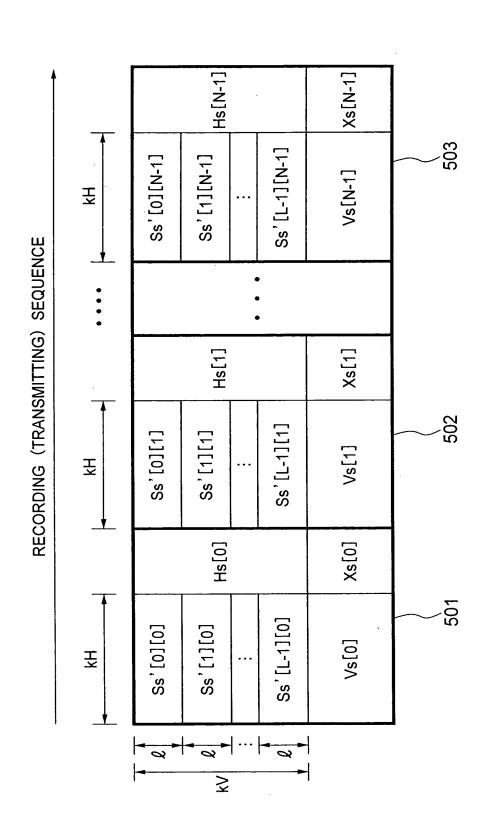
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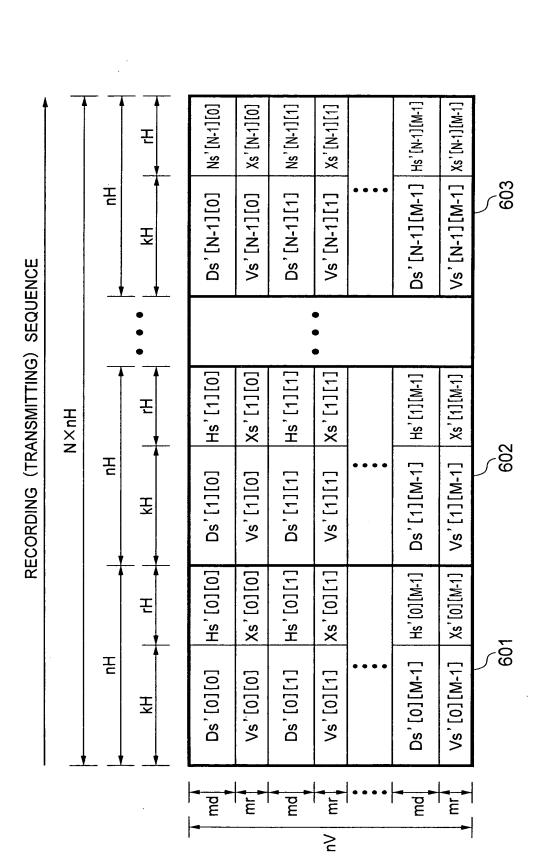
Applicant: Shigeki Taira, et al.

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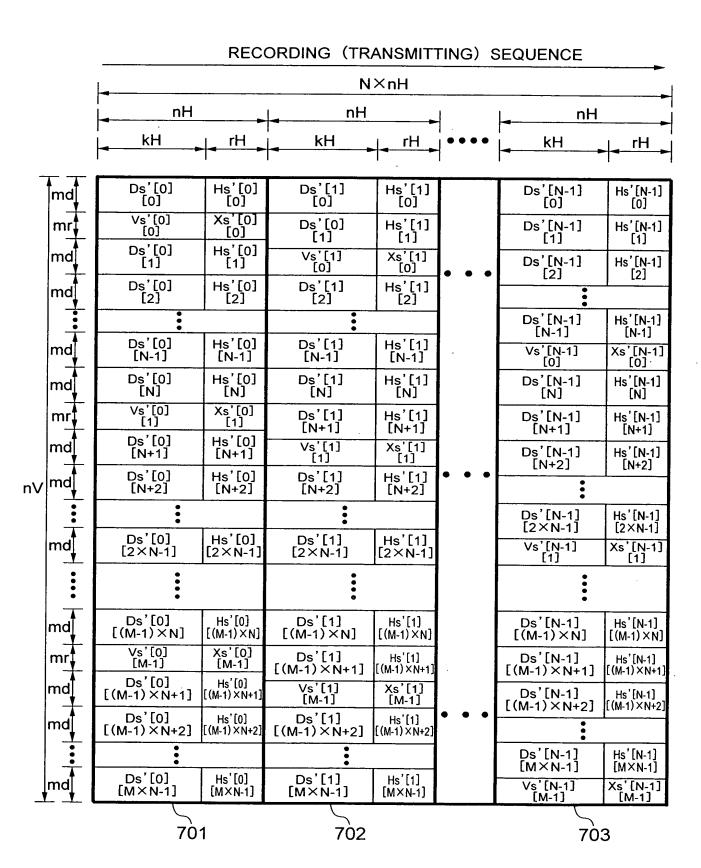
Applicant: Shigeki Taira, et al.

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FIG. 7



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Applicant: Shigeki Taira, et al. le: Error Correction Coding and Decoding Appa

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RECORDING (TRANSMITTING) SEQUENCE

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RECORDING (TRANSMITTING) SEQUENCE

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RECORDING (TRANSMITTING) SEQUENCE

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[1032]	[1033]	••••						D[3] [1892]	: D[3] [1893]		D[3] [2063]		: H2[23] [1]		H2[23] [9]
			[1203]	[0]	[1]]		D[3]	D[3]		D[3]	H2[23]	H2[23]	•••	H2[23]
[1032] : D[2]	[1033] : D[2]	••••	[1203] : D[2]	[0] : H1[23]	[1] : H1[23]]	[9] : H1[23]	D[3] [1892] V2[0]	D[3] [1893] V2[1]	•••••	D[3] [2063] V2[171]	H2[23] [0] X2[1]	H2[23] [1] X2[1]	•••	H2[23] [9] X2[1]
[1032] : D[2]	[1033] : D[2]		[1203] : D[2]	[0] : H1[23] [0]	[1] : H1[23] [1]		[9] : H1[23]	D[3] [1892] V2[0] [1]	D[3] [1893] V2[1]		D[3] [2063] V2[171]	H2[23] [0] X2[1] [0]	H2[23] [1] X2[1]		H2[23] [9] X2[1]
[1032] : D[2] [1892] D[30]	[1033] : D[2] [1893] D[30]		[1203] : D[2] [2063]	[0] : H1[23] [0] H1[180]	[1] : H1[23] [1] H1[180]		[9] : H1[23] [9]	D[3] [1892] V2[0] [1] D[31]	D[3] [1893] V2[1] [1]		D[3] [2063] V2[171] [1]	H2[23] [0] X2[1] [0] H2[180]	H2[23] [1] X2[1] [1] H2[180]		H2[23] [9] X2[1] [9]
[1032] : D[2] [1892] D[30] [0]	[1033] : D[2] [1893] D[30] [1]		[1203] : D[2] [2063] D[30] [171]	[0] : H1[23] [0] H1[180] [0] : H1[185]	[1] H1[23] [1] H1[180] [1]		[9] H1[23] [9] H1[180]	D[3] [1892] V2[0] [1] D[31] [0]	D[3] [1893] V2[1] [1] D[31] [1]		D[3] [2063] V2[171] [1] D[31] [171]	H2[23] [0] X2[1] [0] H2[180]	H2[23] [1] X2[1] [1] H2[180] [1]		H2[23] [9] X2[1] [9] H2[180]
D[30] [0] D[30]	D[30] [1] [D[30] [1] [D[30]		D[30] [171] D[30] [171] D[30] [1031]	[0] : H1[23] [0] H1[180] [0] : H1[185]	H1[180] H1[185] H1[185]]	[9] H1[23] [9] H1[180] [9] :: H1[185]	D[3] [1892] V2[0] [1] D[31] [0]	D[3] [1893] V2[1] [1] D[31] [1]		D[3] [2063] V2[171] [1] D[31] [171] : D[31]	H2[23] [0] X2[1] [0] H2[180] [0] : H2[185]	H2[23] [1] X2[1] [1] H2[180] [1] H2[185]		H2[23] [9] X2[1] [9] H2[180] [9] :
D[30] [0] I D[30] [0] V1[0] [15] D[30]	D[30] [1] D[30] [1] D[30] [1] V1[1]		D[30] [171] D[30] [171] U[30] [1031]	[0] : H1[23] [0] H1[180] [0] : H1[185] [0] X1[15]	H1[23] [1] H1[180] [1] H1[185] [1] X1[15] [1]		H1[180] [9] H1[185] [9] X1[15]	D[3] [1892] V2[0] [1] D[31] [0] E D[31] [860] D[31]	D[3] [1893] V2[1] [1] D[31] [1] D[31] [861] D[31]		D[3] [2063] V2[171] [1] D[31] [171] : D[31] [1031] D[31]	H2[23] [0] X2[1] [0] H2[180] [0] : H2[185] H2[186]	H2[23] [1] X2[1] [1] H2[180] [1] H2[185] [1] H2[186]		H2[23] [9] X2[1] [9] H2[180] [9] #2[185] H2[186]
D[30] [0] D[30] [0] U[30] [860] V1[0] [15]	D[30] [1] [1893] D[30] [1] [861] V1[1] [15]		D[30] [171] D[30] [171] U[30] [1031] V1[171] [15]	[0] H1[23] [0] H1[180] [0] H1[185] [0] X1[15] [0] H1[186]	H1[23] [1] H1[180] [1] H1[185] [1] X1[15] [1]		H1[180] [9] H1[180] [9] H1[185] [9] X1[15]	D[3] [1892] V2[0] [1] D[31] [0] E D[31] [860] D[31] [1032]	D[3] [1893] V2[1] [1] D[31] [1] E D[31] [861] D[31] [1033]		D[3] [2063] V2[171] [1] D[31] [171] : D[31] [1031] D[31] [1203]	H2[23] [0] X2[1] [0] H2[180] [0] H2[185] [0] H2[186] [0]	H2[23] [1] X2[1] [1] H2[180] [1] H2[185] [1] H2[186] [1] H2[186]		H2[23] [9] X2[1] [9] H2[180] [9] H2[185] [9] H2[186] [9]
D[30] [0] I D[30] [0] V1[0] [15] D[30]	D[30] [1] D[30] [1] D[30] [861] V1[1] [15] D[30]		D[30] [171] D[30] [171] U[171] V1[171] [15] D[30]	[0] H1[23] [0] H1[180] [0] H1[185] [0] X1[15] [0] H1[186]	H1[23] [1] H1[180] [1] H1[185] [1] X1[15] [1] H1[186]		H1[180] [9] H1[185] [9] X1[15] [9] H1[186]	D[3] [1892] V2[0] [1] D[31] [0] E D[31] [860] D[31] [1032]	D[3] [1893] V2[1] [1] D[31] [1] E D[31] [861] D[31] [1033]		D[3] [2063] V2[171] [1] D[31] [171] i D[31] [1031] D[31] [1203]	H2[23] [0] X2[1] [0] H2[180] [0] H2[185] [0] H2[186] [0]	H2[23] [1] X2[1] [1] H2[180] [1] : H2[185] [1] H2[186] [1]		H2[23] [9] X2[1] [9] H2[180] [9] #2[185] H2[186] [9]

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FIG.11

RECORDING (TRANSMITTING) SEQUENCE

D[0] [0]	D[0] [1]	••••	D[0] [171]	H1[0] [0]	H1[0]	••••	H1[0] [9]	D[0] [172]	D[0] [173]	••••	D[0] [343]	H2[0] [0]	H2[0] [1]	••••	H2[0] [9]
D[0] [344]	D[0] [345]	••••	D[0] [515]	H1[1] [0]	H1[1] [1]	••••	H1[1] [9]	D[0] [516]	D[0] [517]	••••	D[0] [687]	H2[1] [0]	H2[1] [1]	•••••	H2[1] [9]
				:				:	•		<u> </u>	:	<u> </u>		
D[0]	D[0] [1721]	••••	D[0] [1891]	H1[5] [0]	H1[5]	••••	H1[5] [9]	D[0] [1892]	D[0] [1893]	••••	D[0] [2063]	H2[5] [0]	H2[5]	••••	H2[5] [9]
V1[0] [0]	V1[1] [0]	••••	V1[171] [0]	X1[0] [0]	X1[0] [1]	••••	X1[0] [9]	D[1] [172]	D[1] [173]	••••	D[1] [343]	H2[6] [0]	H2[6] [1]	••••	H2[6] [9]
D[1] [0]	D[1] [1]	••••	D[1] [171]	H1[6] [0]	H1[6] [1]	••••	H1[6] [9]	D[1] [516]	D[1] [517]	•••••	D[1] [687]	H2[7] [0]	H2[7] [1]	*****	H2[7] [9]
D[1]	D[1]		D[1]	H1[7]	H1[7]		H1[7]	•••				:	:		
[344]	[345]	••••	[515]	[0]	[1]	*****	[9]	D[1] [1892]	D[1] [1893]	••••	D[1] [2063]	H2[11] [0]	H2[11] [1]	••••	H2[11] [9]
D[1]	D[1]		D[1]	H1[11]	H1[11]		H1[11]	V2[0]	V2[1]		V2[171]	X2[0]	X2[0]		X2[0]
[1720]	[1721]	••••	[1891]	[0]	[1]	•••••	[9] H1[12]	[0] D[2]	[0]	*****	[0] D[2]	[0]	[1]	••••	[9]
D[2] [0]	D[2] [1]	•••••	D[2] [171]	H1[12] [0]	[1]	•••••	[9]	[172]	D[2] [173]	••••	[343]	[0]	H2[12]	•••••	H2[12] [9]
D[2] [344]	D[2] [345]	••••	D[2] [515]	H1[13] [0]	H1[13]	*****	H1[13] [9]	D[2] [516]	D[2] [517]	••••	D[2] [687]	H2[13] [0]	H2[13] [1]	•••••	H2[13] [9]
- 5-3-7			- 5-3	57	1		5 . = 7	;	:	ı	- 5-7				
D[2] [1720]	D[2] [1721]	••••	D[2] [1891]	H1[17] [0]	H1[17] [1]	••••	H1[17] [9]	D[2] [1892]	D[2] [1893]	••••	D[2] [2063]	H2[17] [0]	H2[17] [1]	••••	H2[17] [9]
V1[0] [1]	V1[1] [1]	••••	V1[171] [1]	X1[1] [0]	X1[1] [1]	••••	X1[1] [9]	D[3] [172]	D[3] [173]	••••	D[3] [343]	H2[18] [0]	H2[18] [1]	••••	H2[18] [9]
D[3] [0]	D[3] [1]	••••	D[3] [171]	H1[18] [0]	H1[18] [1]	•••••	H1[18] [9]	D[3] [516]	D[3] [517]	••••	D[3] [687]	H2[19] [0]	H2[19] [1]	•••••	H2[19] [9]
D[3]	D[3]		D[3]	H1[19]	H1[19]		H1[19]	:	:	ı	:	:	<u> </u>		
[344]	[345]	•••••	[515]	[0]	[1]	*****	[9]	D[3] [1892]	D[3] [1893]	••••	D[3] [2063]	H2[23] [0]	H2[23] [1]	••••	H2[23] [9]
D[3] [1720]	D[3] [1721]	••••	D[3] [1891]	H1[23] [0]	H1[23]	••••	H1[23] [9]	V2[0] [1]	V2[1] [1]	••••	V2[171] [1]	X2[1] [0]	X2[1] [1]	•••••	X2[1] [9]
1			2.00.12		•		·		•				•	L	L
	:				:				•						
D[30] [0]	D[30] [1]	•••••	D[30] [171]	H1[180] [0]	H1[180] [1]	••••	H1[180] [9]	D[30] [172]	D[30] [173]	••••	D[30] [343]	H2[180] [0]	H2[180] [1]	••••	H2[180] [9]
D[30] [344]	D[30] [345]	••••	D[30] [515]	H1[181] [0]	H1[181] [1]	•••••	H1[181] [9]	D[30] [516]	D[30] [517]	••••	D[30] [687]	H2[181] [0]	H2[181] [1]	••••	H2[181] [9]
:				:	<u> </u>	,	:	:	<u> </u>	•	<u> </u>	:			
D[30] [1720]	D[30] [1721]	•••••	D[30] [1891]	H1[185] [0]	H1[185] [1]	••••	H1[185] [9]	D[30] [1892]	D[30] [1893]	••••	D[30] [2063]	H2[185] [0]	H2[185] [1]	••••	H2[185] [9]
V1[0] [15]	V1[1] [115]		V1[171] [15]	X1[15] [0]	X1[15] [1]	••••	X1[15] [9]	D[31] [172]	D[31] [173]	••••	D[31] [343]	H2[186] [0]	H2[186] [1]	••••	H2[186] [9]
D[31] [0]	D[31]	••••			H1[186]	••••	H1[186] [9]		D[31] [517]	••••			H2[187] [1]	••••	H2[187] [9]
D[31]	D[31]				H1[187]		H1[187]		•	ı		:	•	l	- ; -
[344]	[345]	•••••	[515]	H1[187]	H1[187] [1]	•••••	[187] [9]	D[31]	D[31]		D[31]		H2[191]		H2[191]
[344]	[[343]	l	[[0]0]		<u>:</u>	İ	[[3]	[1892]	[1893]	•••••	[2063]	[0]	[1]	*****	[9]
D[31]	D[31]	1	[D[34]	H4[404]	H1[191]	1	H1[191]		V2[1]			X2[15]			X2[15]
■ DISTI	[1721]		[1891]	H1[191] [0]	H1[191]	•••••	H1[191] [9]	[15]	[15]	•••••	[15]	[0]	[1]	•••••	[9]

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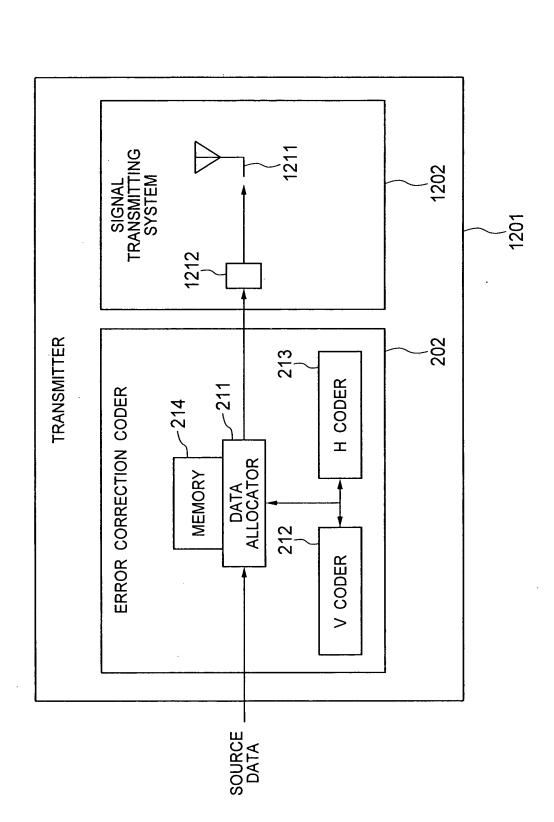
Error Correction Coding and Decoding Apparat

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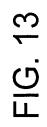
IG. 12

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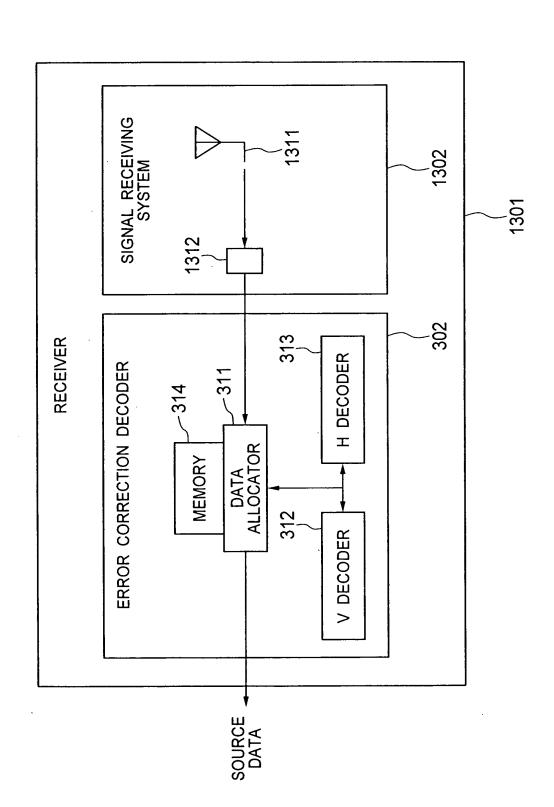


Atty Docket No. 16869S-035600

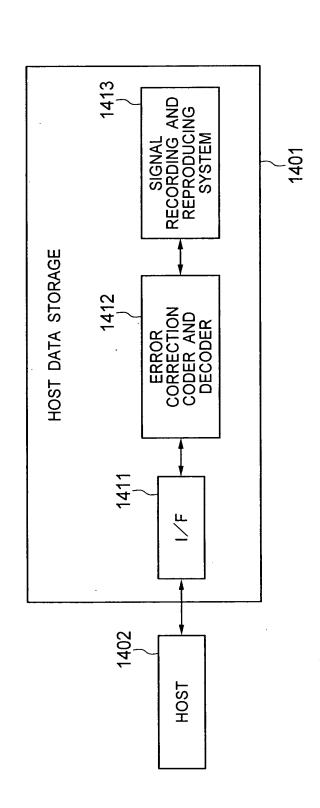
e: Error Correction Coding and Decoding Appar Sheet 13 of 16



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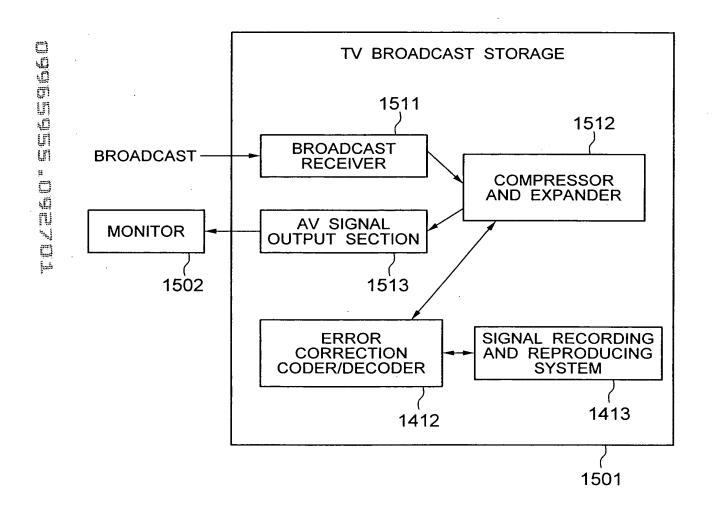
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FIG.15



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FIG.16

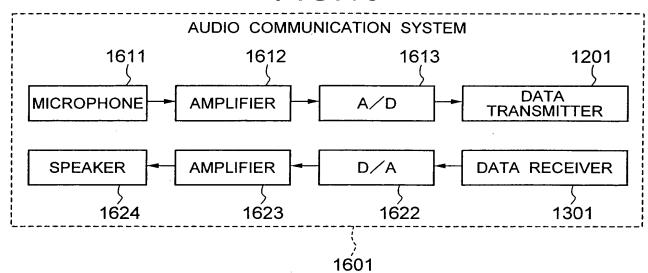


FIG.17

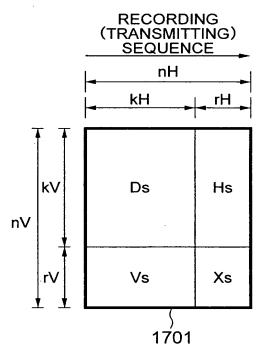


FIG.18

